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ENC-7-723

ATTN: Chief, Supplemental Programs Division, OC  
 Chief, ELINT Activities Branch

30 July 1957

Chief, Engineering Division, OC

Contract RD-79 T. O. 7

1. The attached letter dated 26 July 1957 from [redacted] outlines the requirement for an extension of time and additional funds, and proposes a change of scope necessary to complete the work presently being conducted under RD-79, T. O. 7.

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2. Our cognizant engineers have carefully reviewed exhibits A-1, A-2, B-1 and B-2 enclosures to the contractor's letter, and consider that this request is fair and reasonable. It is our recommendation therefore that this extension of time, funds and scope be accepted in its entirety as outlined by the contractor in order to complete all phases of the work by September 15, 1957.

3. It is requested that the appropriate allotment number to cover the request for additional funds be furnished this Division in order to complete the necessary contractual negotiations as soon as possible.

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*for*

100-100000

(30 July 1957)

cc: 100 Subject File  
 CC-51 Bureau  
 CC-52 Bureau  
 CC-53 Bureau

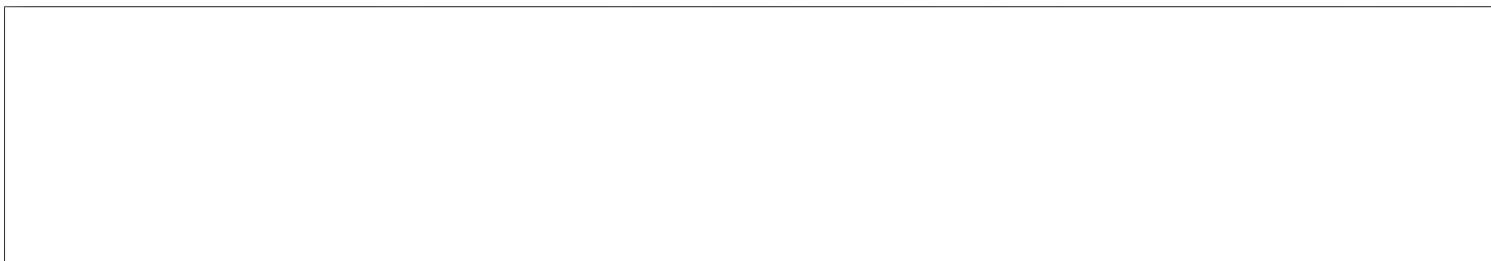
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DOC	12	REV DATE	9 APR 1980	BY	064540
ORIG COMP	033	CL	56	TYPE	02
ORIG CLASS	5	REV	6	REV CLASS	C
JUST	22	REV DATE	2010	AUTH	HH 72-2

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Re: T.O. 7 - RD-79

Dear :

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We are requesting additional funds with which to complete Task Order No. 7. This request is made up of two parts namely, additional funds required to complete the work called for under this Task Order as now written and funds required to incorporate a change in scope.

The amount requested to complete the present work is \$13,983.00. A detailed cost breakdown is attached as Exhibit A-1 and a technical information memorandum describing the work to be completed is attached as Exhibit B-1. The amount of funds estimated to do the work called for in the change of scope is \$2,860.00 which is detailed in Exhibit A-2. A technical description of the work to be done in the change of scope is attached as Exhibit B-2.

Fee is being requested only on the change in scope work. The present Task Order expires September 1, 1957. We are requesting an extension of time to September 15, 1957.

If additional information is required please let us know.

Very truly yours,

25X1



HDK:tt  
Encls.

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**COST BREAKDOWN\***  
**INCREASED FUNDS REQUIRED FOR**  
**COMPLETION OF WORK UNDER T.O. #7**  
**OF CONTRACT NUMBER RD-79**

**DIRECT LABOR**

Senior Engineer	40 hrs.
Engineer	40 hrs.
Engineer	365 hrs.
Eng. Assistant	535 hrs.
Technician	475 hrs.
Draftsman	270 hrs.
Machinist	200 hrs.

TOTAL DIRECT LABOR

**OVERHEAD**

TOTAL DIRECT LABOR + OVERHEAD

**OTHER DIRECT COSTS**

Reproduction

TOTAL ESTIMATED COST

\$13,983.00

\*Figures rounded to nearest dollar.

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**COST BREAKDOWN\***  
**PROPOSED INCREASE IN SCOPE**  
**OF T.O. 7 OF CONTRACT NUMBER RD-79**

**DIRECT LABOR**

Senior Engineer	10 hrs.
Engineer	10 hrs.
Engineer	40 hrs.
Eng. Assistant	80 hrs.
Technician	200 hrs.
Draftsman	40 hrs.

**TOTAL DIRECT LABOR****OVERHEAD** - **TOTAL DIRECT LABOR + OVERHEAD****OTHER DIRECT COSTS**

Telephone and Telegraph

Travel &amp; Living

**TOTAL ESTIMATED COST****FEE** - **TOTAL ESTIMATED PRICE****\$2,860.00****\*Figures rounded to nearest dollar.**~~SECRET~~

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EXHIBIT B-1

25X1

TECHNICAL INFORMATION MEMORANDUM  
INCREASED FUNDS REQUIRED FOR COMPLETION  
OF T.O. 7 OF CONTRACT NUMBER RD-79

1. Change in system nomenclature (Phase A, C, D)

A change in system nomenclature has been furnished for [ ] use in modifying drawings. Time will be required to change all drawings and parts lists to conform to the new nomenclature.

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2. Activity Amplifier (Phase C)

In development of the activity amplifier a problem of heat dissipation was encountered. Considerable design and test time was utilized in applying heat reduction techniques in packaging.

3. Cables (Phase A)

In production of the main system cable the technique of taping "leg" break out junction points. It was decided that potting of these joints would provide more reliability. Additional time was required to construct the potting molds and to pot the cables.

Amendment 3 of T.O. 7 called for reworking 93 power cables to change the wire size. The time required to modify the cables exceeded our original estimate. In addition no labor funds were asked for under our proposal for Amendment 3. At the time of the proposal, it was anticipated that the work could be performed with existing funds.

4. Power Supplies (Phase C)

Under Amendment 3 [ ] purchased power supplies for use in the CS-3 System. It was found after testing the supply with customers recorder, additional filtering would be necessary. Considerable was expended in testing and a trip was made to the power supply manufacturer's plant.

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EXHIBIT B-2

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TECHNICAL INFORMATION MEMORANDUM  
PROPOSED INCREASE IN SCOPE OF T.O. 7 OF CONTRACT RD-79

1. At the time Amendment 3 was approved, it had been planned to use two different types of power supplies. For standardization one power supply will be used. To date this requires a modification power cable in the CS-3 converted system. 21 of these cables will be required.
2. In the proposed modification of Item 1 above considerable time is required to outline the requirements of replacing the two power supplies by one and to test the supply for conformance with these requirements. The result will be that instead of 30 supplies of one type and 25 of another being purchased all 55 will be identical.

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